What is claimed is:

a 1	1.	A system for managing network traffic exchanged with a	
2	proscribed application capable of taking evasive action, comprising:		
3	a flow analyzer analyzing flow characteristics of network traffic		
4	comprising a multiplicity of transient packets each including a parameterized		
5	header, comprising:		
6		a parser retrieving operational characteristics from the	
7	parameterized header of each such transient packet generated by a plurality of		
8.	intercommunicating applications;		
9		a comparator identifying a proscribed application by comparing th	
10	operational characteristics to stored characteristics unique to the proscribed		
11	application; and		
12	a flow monitor controlling transmission of each such transient packet		
13	subsequently exchanged with the proscribed application.		
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1	2.	A system according to Claim 1, further comprising:	
2		sifier classifying a connection to the proscribed application by	
3,	examining connection initialization operational characteristics.		
1	3.	A system according to Claim 1, further comprising:	
2	a classifier classifying a login to the proscribed application by examining		
3	session initiation operational characteristics.		
1	4.	A greatern according to Claim 1 forther according	
2		A system according to Claim 1, further comprising:	
	a classifier classifying a raw data flow to the proscribed application by		
3	examining da	ata flow operational characteristics.	
1 -	5.	A system according to Claim 1, further comprising:	
2	a traf	fic manager incrementally restricting bandwidth allocated to the	
3	network traffic specifically exchanged with the proscribed application until an		
4	evasive action is detected.		
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1	6.	A system according to Claim 5, further comprising:	

2	a bandwidth restriction store recording a bandwidth restriction threshold a			
3	which the evasive action by the proscribed application was triggered.			
1	7. A system according to Claim 5, further comprising:			
2	the traffic manager relaxing the bandwidth allocated to the network traffic			
3	specifically exchanged with the proscribed application by at least one increment			
4	responsive to the evasive action.			
1	8. A system according to Claim 1, wherein the operational			
2	characteristics comprise at least one of a network address, port and traffic			
3	direction flow.			
1	9. A system according to Claim 1, wherein the transient packets are			
2	communicated via the TCP/IP protocol.			
-1	10. A method for managing network traffic exchanged with a			
2	proscribed application capable of taking evasive action, comprising:			
3	analyzing flow characteristics of network traffic comprising a multiplicity			
4	of transient packets each including a parameterized header, comprising:			
5	retrieving operational characteristics from the parameterized			
6	header of each such transient packet generated by a plurality of			
7	intercommunicating applications;			
8	identifying a proscribed application by comparing the operational			
9	characteristics to stored characteristics unique to the proscribed application; and			
10	controlling transmission of each such transient packet subsequently			
11	exchanged with the proscribed application.			
1	11. A method according to Claim 10, further comprising:			
2	classifying a connection to the proscribed application by examining			
3.	connection initialization operational characteristics.			
1	12. A method according to Claim 10, further comprising:			
2	classifying a login to the proscribed application by examining session			
3	initiation operational characteristics.			

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1	13. A method according to Claim 10, further comprising:		
2	classifying a raw data flow to the proscribed application by examining		
3	data flow operational characteristics.		
1	14. A method according to Claim 10, further comprising:		
2	incrementally restricting bandwidth allocated to the network traffic		
.3	specifically exchanged with the proscribed application until an evasive action is		
4	detected.		
1	15. A method according to Claim 14, further comprising:		
2	recording a bandwidth restriction threshold at which the evasive action by		
3	the proscribed application was triggered.		
1	16 A mostly of a constituents Claims 14 fourth on a commissional		
1	16. A method according to Claim 14, further comprising:		
2	relaxing the bandwidth allocated to the network traffic specifically		
3	exchanged with the proscribed application by at least one increment responsive to		
4	the evasive action.		
1	17. A method according to Claim 10, wherein the operational		
2	characteristics comprise at least one of a network address, port and traffic		
3	direction flow.		
	10		
1	18. A method according to Claim 10, wherein the transient packets are		
2	communicated via the TCP/IP protocol.		
1	19. A computer-readable storage medium holding code for performing		
2	the method according to Claims 10, 11, 12, 13, 14, 15, 16 and 17.		
1	20 A greature for demonstrative controlling a magnetic and instinct through		
1	20. A system for dynamically controlling a rogue application through		
2	incremental bandwidth restrictions, comprising:		
3	a flow monitor monitoring a network connection supporting a flow of		
4	network traffic in a distributed computing environment, the network traffic flow		
5	comprising a stream of data packets generated by a rogue application and		
6	incrementally adjusting bandwidth allocated to the monitored network connection		

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7	until the flow of the network traffic for the rogue application achieves a steady		
8	state of bandwidth restriction; and		
9	a traffic manager controlling the flow of subsequent network traffic over		
10	the monitored network connection at the steady state of bandwidth restriction.		
1	21.	A system aggarding to Claim 20 forth an accomplision	
		A system according to Claim 20, further comprising:	
2	the flow monitor decreasing the bandwidth allocated to the monitored		
3	network connection for each new flow of network traffic until an evasive action		
4	by the rogue application is detected.		
1	22.	A system according to Claim 21, further comprising:	
2	y was a second to the second t		
3	the flow monitor increasing the bandwidth allocated to the monitored		
	network connection for a subsequent new flow of network traffic responsive to		
4	the evasive a	ction.	
1	23.	A system according to Claim 20, further comprising:	
2	the flow monitor storing the steady state of bandwidth restriction as a		
3	retrievable traffic flow control.		
1	24.	A system according to Claim 20, further comprising:	
2	a flow analyzer identifying evasive action or other form of negative		
3	response taken by the rogue application.		
1	25.	A system according to Claim 20, further comprising:	
2	a flow	analyzer examining at least one of a network address, port and	
3,	characteristics stored as parameters in a header of each such packet.		
1	26	A - 4 - Cl - 20 C - 4	
1	26.	A system according to Claim 20, further comprising:	
2		ow monitor monitoring a redirected packet flow facilitated by the	
3	rogue applica	tion.	
1	27.	A system according to Claim 20, wherein the steady state of	
î 2:		striction is sufficient to not trigger exercise action or other forms of	

negative response by the rogue application.

1	28.	A system according to Claim 20, wherein the rogue application	
2	executes in compliance with the TCP/IP protocol.		
1	29.	A method for dynamically controlling a rogue application through	
2	incremental bandwidth restrictions, comprising:		
3	monitoring a network connection supporting a flow of network traffic in a		
4	distributed computing environment, the network traffic flow comprising a stream		
5	of data packets generated by a rogue application;		
6	incrementally adjusting bandwidth allocated to the monitored network		
7	connection until the flow of the network traffic for the rogue application achieves		
8	a steady state of bandwidth restriction; and		
9	controlling the flow of subsequent network traffic over the monitored		
10	network conf	nection at the steady state of bandwidth restriction.	
1	30.	A method according to Claim 29, further comprising:	
2			
3	decreasing the bandwidth allocated to the monitored network connection		
	for each new flow of network traffic until an evasive action by the rogue application is detected.		
4	application is	s detected.	
1	31.	A method according to Claim 30, further comprising:	
2	increasing the bandwidth allocated to the monitored network connection		
3	for a subsequent new flow of network traffic responsive to the evasive action.		
	22		
1		A method according to Claim 29, further comprising:	
2	storing the steady state of bandwidth restriction as a retrievable traffic		
3,	flow control.		
1	33.	A method according to Claim 29, further comprising:	
2	identifying evasive action or other form of negative response taken by the		
3	rogue application.		
1	34.	A method according to Claim 29, further comprising:	

2	examining at least one of a network address, port and characteristics stored
3	as parameters in a header of each such packet.

- 35. A method according to Claim 29, further comprising:
 monitoring a redirected packet flow facilitated by the rogue application.
- 36. A method according to Claim 29, wherein the steady state of bandwidth restriction is sufficient to not trigger evasive action or other form of negative response by the rogue application.
- 1 37. A method according to Claim 29, wherein the rogue application 2 executes in compliance with the TCP/IP protocol.
- 1 38. A computer-readable storage medium holding code for performing 2 the method according to Claims 29, 30, 31, 32, 33 and 34.

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